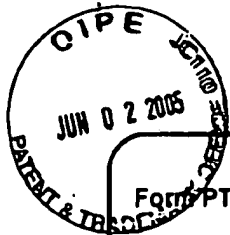




Sheet 1 of 1

Form PTO-1449		Application Number 10/743,940		Inventor Richard C. Caponi		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Title Helical Grooved Pin				
		Filing Date 12/23/2003		Group Art Unit 3679		
		Docket Number SPIROL/111/US				
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
↓	354,154	12/1886	H.W. Libbey			
	435,463	09/1890	C.F. Stewart			
	752,669	02/1904	J. Guzowski			
	1,326,910	01/1920	P.F. Butterfield			
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	6,254,301	07/2001	Hatch	403	298	
FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
						<input type="checkbox"/> <input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
		SPIROL Solid Pins, © 2001 Spirol International Corporation 2.5M 9/01, U.S.A.				
		GROOVED PINS and DRIVE STUDS, © GROOV-PIN Corp., 1984, U.S.A.				
EXAMINER				DATE CONSIDERED		
				7/13/05		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						



Form PTO-1449

**INFORMATION DISCLOSURE
CITATION IN AN APPLICATION**

(Use several sheets if necessary)

First Named Inventor	Richard C. Caponi
Title	Helical Grooved Pin
Application No.	10/743,940
Filing Date	12/23/2003
Group Art Unit	3679
Examiner Name	Michael P. Ferguson
Attorney Docket No.	SPIROL/111/US
Date	May 27, 2005


U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
MPA	DE 2243564	14-03-1974	Germany			<input type="checkbox"/>	<input checked="" type="checkbox"/>
J	GB 844644	17-08-1960	Great Britain			<input type="checkbox"/>	<input type="checkbox"/>
J	GB 629722	27-09-1949	Great Britain			<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		European Search Report for European Patent Application No. 04250865.5
		(dated 24 March 2005)
EXAMINER		
EXAMINER: 		DATE CONSIDERED 7/13/05
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